

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch

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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000213**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 02-Aug-2007**Location:** Changxing Island, Shanghai, China

Submittals(New / Total):	CWR's: 0 / 0	HSR's: 0 / 0	NCR's: 0 / 2
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Item	Title	Detail
1	Major component movement	<p>QA observed ZPMC performing the Closed-rib Bending Demonstration. ZPMC successfully bent 10 consecutive ribs that met the dimensional tolerances and is undergoing MT testing. Destructive testing of 3 ribs is scheduled for tomorrow.</p> <p>QA reviewed the MTRs for the 20 plates visually confirmed yesterday. The MTRs do not clearly show the through thickness and fine grain practice.</p> <p>QA observed Moody International conducting the following welder qualifications:</p> <p>35 FCAW welded - 13 accepted by Moody = 37 acceptance rate</p> <p>6 SMAW welded - 4 accepted by Moody = 67% acceptance rate</p> <p>4 SAW welded - 3 accepted by Moody = 75% acceptance rate</p> <p>The test plates still require both RT and mechanical testing.</p>
2	Quality Assurance Inspectors per shift	<p>2 AM (Acuna, Cuellar)</p> <p>0 PM</p>

Inspected By: McClary,David

Quality Assurance Inspector

Reviewed By: Lowry,Patrick

QA Reviewer